

9 Feb 18-9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

S. ALLEN ET AL.

CASE NO.: BB1165 US NA

APPLICATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

FILED: CONCURRENTLY HEREWITH

EXAMINER: UNKNOWN

FOR: PHYTIC ACID BIOSYNTHETIC ENZYMES

PRELIMINARY AMENDMENTAssistant Commissioner for Patents
Washington, DC 20231

Sir:

Before examination of the above-referenced application, please amend the application as follows:

IN THE SPECIFICATION

On page 1, lines 3 and 4, replace the sentence with:

--CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of International Application No. PCT/US99/08791, filed April 22, 1999, now pending, which claims priority benefit to U.S. Provisional Application No. 60/082,960, filed April 24, 1998.--

IN THE CLAIMS

Cancel claims 1-15.

Add the following claims:

- A₂
- ✓ 16. An isolated polynucleotide comprising:
- (a) a nucleotide sequence encoding a polypeptide, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:6, or SEQ ID NO:8 have at least 80% identity based on the Clustal alignment method, or
- (b) the complement of the nucleotide sequence.
17. The polynucleotide of Claim 16, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:6, or SEQ ID NO:8 have at least 90% identity based on the Clustal alignment method.
18. The polynucleotide of Claim 16, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:6, or SEQ ID NO:8 have at least 95% identity based on the Clustal alignment method.